Author Index

Aceves, M. and Grimalt, J. O.
Gas chromatographic screening of organic compounds in urban aerosols. Selectivity effects in semi-polar columns 607(1992)261

Akiyama, Y., see Takeda, N. 607(1992)31

Alfageme, J., see Etxeberría, A. 607(1992)227

Almela, L., Fernández-López, J. A. and López-Roca, J. M.
High-performance liquid chromatography–diode-array detection of photosynthetic pigments 607(1992)215

Amigo Moran, M. J., see Carabias Martinez, R. 607(1992)37

Andrzejewski, D., see Weisz, A. 607(1992)47

Antolin, A., see Del Nozal, M. J. 607(1992)191

Antón Fos, G. M., see Soler Roca, R. M. 607(1992)91

Arín, M. J., see Resines, J. A. 607(1992)199

Bankova, V., Christov, R., Stoev, G. and Popov, S.
Determination of phenolics from propolis by capillary gas chromatography 607(1992)150

Barceló, D., see Durand, G. 607(1992)319

Bernal, J. L., see Del Nozal, M. J. 607(1992)183

Bernal, J. L., see Del Nozal, M. J. 607(1992)191

Bernal, J. L., Del Nozal, M. J., García Buj, G. A. and Martín Juárez, J.
Use of methyl and ethyl acetate as organic modifiers in reversed-phase high-performance liquid chromatography. Application to impurity control in bulk drug steroids 607(1992)175

Bernal, J. L., Del Nozal, M. J. and Jiménez, J. J.
Some observations on clean-up procedures using sulphuric acid and Florisil 607(1992)303

Bier, M., see Levine, M. L. 607(1992)113

Bioque, G., see Hotter, G. 607(1992)239

Blanco, C. G., Canga, J. S., Domínguez, A., Iglesias, M. J. and Guillén, M. D.
Flame ionization detection relative response factors of some polycyclic aromatic compounds. Determination of the main components of the coal tar pitch volatile fraction 607(1992)295

Bodennec, G., see Parrish, C. C. 607(1992)97

Bonifaci, L. and Ravanetti, G. P.
Measurement of infinite dilution diffusion coefficients of ε-caprolactam in nylon 6 at elevated temperatures by inverse gas chromatography 607(1992)145

Bonnier, H., see Regnault, C. 607(1992)159

Borrull, F., see Calull, M. 607(1992)339

Bouvot, V., see Durand, G. 607(1992)319

Cabezas, Jr., H., see Levine, M. L. 607(1992)113

Caffaro, S. V., see Estrella Legaz, M. 607(1992)245

Calull, M., Marcé, R. M., Sánchez, G. and Borrull, F.
Determination of additives in wine by high-performance liquid chromatography 607(1992)339

Calvo, M. M., see García-Raso, A. 607(1992)221

Candy, D. J., see Gbewonyo, W. S. K. 607(1992)105

Canga, J. S., see Blanco, C. G. 607(1992)295

Canton, L. and Grimalt, J. O.
Gas chromatographic–mass spectrometric characterization of polycyclic aromatic hydrocarbon mixtures in polluted coastal sediments 607(1992)279

Carabias Martinez, R., Rodriguez Gonzalo, E., Amigo Moran, M. J. and Hernandez Mendez, J.
Sensitive method for the determination of organophosphorus pesticides in fruits and surface waters by high-performance liquid chromatography with ultraviolet detection 607(1992)37

Cebrián Guajardo, N., see Ormad Melero, M. P. 607(1992)311

Christov, R., see Bankova, V. 607(1992)150

Consalvo, A. P., Young, S. D. and Merkler, D. J.
Rapid fluorimetric assay for the detection of the peptidyl α-amdating enzyme intermediate using high-performance liquid chromatography 607(1992)25

Cortes, H. J., Larson, J. R. and McGowan, G. M.
Quantitative reproducibility study with automated microcolumn liquid chromatography 607(1992)131

Cuadrado, C., see Muzquiz, M. 607(1992)349

De la Colina, C., Peña-Heras, A. and Sánchez-Rasero, F.
Carbosulfan in technical concentrates and formulated products. Liquid chromatographic determination with photodiode-array detection 607(1992)203

De las Heras, F. X. C., see Sinninghe Damsté, J. S. 607(1992)361

De Leeuw, J. W., see Sinninghe Damsté, J. S. 607(1992)361

Del Nozal, M. J., see Bernal, J. L. 607(1992)175

Del Nozal, M. J., see Bernal, J. L. 607(1992)303

Del Nozal, M. J., Bernal, J. L., Gomez, F. J., Antolin, A. and Toribio, L.
Post-column derivatization of carbohydrates with ethanolamine–boric acid prior to their detection by high-performance liquid chromatography 607(1992)191

Del Nozal, M. J., Bernal, J. L., Pampliega, A., Pastor, J. C. and Lopez, M. I.
Determination of 5-fluorouracil in vitreous gel and liquid by high-performance liquid chromatography 607(1992)183

Delvordre, P., see Regnault, C. 607(1992)159

Díaz, M., Moliner, R. and Ibarra, J. V.
Isolation of the phenolic fraction of coal pyrolysis tars by ion-exchange chromatography 607(1992)353

Díez, M. T., see Resines, J. A. 607(1992)199

Domínguez, A., see Blanco, C. G. 607(1992)295

Durand, G., Bouvot, V. and Barceló, D.
Determination of trace levels of herbicides in estuarine waters by gas and liquid chromatographic techniques 607(1992)319

Eder, K., Reichlmayr-Lais, A. M. and Kirchgessner, M.
Studies on the methanolysis of small amounts of purified phospholipids for gas chromatographic analysis of fatty acid methyl esters 607(1992)55

Estrella Legaz, M., Pedrosa, M. M., Mateos, J. L., Caffaro, S. V. and Vicente, C.
High-performance liquid chromatographic determination of acridine orange in nucleic acids isolated from dye-treated *Himantormia lugubris* thalli 607(1992)245
Etxeberría, A., Alfageme, J., Uriarte, C. and Iruin, J. J.
Inverse gas chromatography in the characterization of polymeric materials 607(1992)227
Fenwick, G. R., see Muzquiz, M. 607(1992)349
Fernández-López, J. A., see Almela, L. 607(1992)215
Fernández-Martín, F., see Hierro, M. T. G. 607(1992)329
Feste, A. S. and Khan, I.
Separation of glucose polymers by hydrophilic interaction chromatography on aqueous size-exclusion columns using gradient elution with pulsed amperometric detection 607(1992)7
Galceran, M. T. and Moyano, E.
Effect of solvent polarity on the determination of oxo- and nitro-polycyclic aromatic hydrocarbons using capillary gas chromatography with splitless injection 607(1992)287
Gálvez Alvarez, J., see Soler Roca, R. M. 607(1992)91
García Buj, G. A., see Bernal, J. L. 607(1992)175
García Doménech, R., see Soler Roca, R. M. 607(1992)91
García March, F. J., see Soler Roca, R. M. 607(1992)91
García-Raso, A., Páez, M. I., Martínez-Castro, I., Sanz, J. and Calvo, M. M.
Gas chromatographic retention of carbohydrate trimethylsilyl ethers. IV. Disaccharides 607(1992)221
Gbewonyo, W. S. K. and Candy, D. J.
Chromatographic isolation of insecticidal amides from *Piper guineense* root 607(1992)105
Gelpí, E. and Grimalt, J.
Foreword 607(1992)173
Gelpí, E., see Hotter, G. 607(1992)239
Gentien, P., see Parrish, C. C. 607(1992)97
Gomez, F. J., see Del Nozal, M. J. 607(1992)191
Gómez, G., see Hotter, G. 607(1992)239
González, M. J., see Jiménez, B. 607(1992)271
González, M. J., see Valle, A. I. 607(1992)207
González-Vila, F. J., see Martin, F. 607(1992)377
Grimalt, J., see Gelpí, E. 607(1992)173
Grimalt, J.O., see Aceves, M. 607(1992)261
Grimalt, J. O., see Canton, L. 607(1992)279
Grimalt, J. O., see Teixidor, P. 607(1992)253
Guillén, M. D., see Blanco, C. G. 607(1992)295
Hartwick, R. A., see Wang, T. 607(1992)119
Hernández, L. M., see Jiménez, B. 607(1992)271
Hernandez Mendez, J., see Carabias Martinez, R. 607(1992)37
Hierro, M. T. G., Tomás, M. C., Fernández-Martín, F. and Santa-María, G.
Determination of the triglyceride composition of avocado oil by high-performance liquid chromatography using a light-scattering detector 607(1992)329
Himanen, J.-P.
Determination of glycerol in bacterial cell wall teichoic acid by high-performance liquid chromatography 607(1992)1
Hong, K. B., see Youn, D. Y. 607(1992)69
Horvat, A. J. M., see Petrović, M. 607(1992)163
Hotter, G., Gómez, G., Ramis, I., Bioque, G., Roselló-Catafau, J. and Gelpí, E.
Solid-phase extraction of prostanoids using an automatic sample preparation system 607(1992)239
Hütz, A. and Klesper, E.
Efficiency in supercritical fluid chromatography as a function of linear velocity, pressure/density, temperature and diffusion coefficient employing *n*-pentane as the eluent 607(1992)79
Hyun, M. H., see Pirkle, W. H. 607(1992)126
Ibarra, J. V., see Díaz, M. 607(1992)353
Iglesias, M. J., see Blanco, C. G. 607(1992)295
Iruin, J. J., see Etxeberría, A. 607(1992)227
Ito, Y., see Weisz, A. 607(1992)47
Jiménez, B., Tabera, J., Hernández, L. M. and González, M. J.
Simplex optimization of the analysis of polychlorinated biphenyls. Application to the resolution of a complex mixture of congeners of interest on a single gas chromatographic column 607(1992)271
Jiménez, J. J., see Bernal, J. L. 607(1992)303
Jung, K.-H., see Youn, D. Y. 607(1992)69
Kaštelan-Macan, M., see Petrović, M. 607(1992)163
Khan, I., see Feste, A. S. 607(1992)7
Kim, D., see Youn, D. Y. 607(1992)69
Kim, K.-R., see Youn, D. Y. 607(1992)69
Kirchgessner, M., see Eder, K. 607(1992)55
Klesper, E., see Hütz, A. 607(1992)79
Larson, J. R., see Cortes, H. J. 607(1992)131
Lesage, S., see Xu, H. 607(1992)139
Levine, M. L., Cabezas, Jr., H. and Bier, M.
Transport of solutes across aqueous phase interfaces by electrophoresis. Mathematical modeling 607(1992)113
Li, W., see Tao, L. 607(1992)19
Lopez, M. I., see Del Nozal, M. J. 607(1992)183
López-Roca, J. M., see Almela, L. 607(1992)215
Maeda, M., see Ohta, H. 607(1992)154
Marcé, R. M., see Calull, M. 607(1992)339
Marina, M. L., see Valle, A. I. 607(1992)207
Martin, F., Verdejo, T. and González-Vila, F. J.
Extraction of bituminous material from fossil organic matter using liquid carbon dioxide under liquid–vapour equilibrium conditions 607(1992)377
Martínez-Castro, I., see García-Raso, A. 607(1992)221
Martínez Navascués, M. C., see Ormad Melero, M. P. 607(1992)311
Martín Juárez, J., see Bernal, J. L. 607(1992)175
Mateos, J. L., see Estrella Legaz, M. 607(1992)245
McGowan, G. M., see Cortes, H. J. 607(1992)131
Merkler, D. J., see Consalvo, A. P. 607(1992)25
Moliner, R., see Díaz, M. 607(1992)353
Moyano, E., see Galceran, M. T. 607(1992)287
Mutuberría Cortabitarte, M. S., see Ormad Melero, M. P. 607(1992)311
Muzquiz, M., Rey, C., Cuadrado, C. and Fenwick, G. R.
Effect of germination on the oligosaccharide content of lupin species 607(1992)349

Nogata, Y., see Ohta, H. 607(1992)154
Ohta, H., Nogata, Y., Yoza, K.-I. and Maeda, M.
Glass capillary gas chromatographic identification of volatile components recovered from orange essence by continuous liquid extraction 607(1992)154
Okada, T.
Simultaneous cation and reversed-phase chromatography 607(1992)135
Ormad Melero, M. P., Sarasa Alonso, J., Puig Infante, A., Martínez Navascués, M. C., Cebrián Guajardo, N., Mutuberría Cortabitarte, M. S. and Ovelleiro Narvión, J. L.
Identification by gas chromatography–electron-capture detection and gas chromatography–mass spectrometry of the ozonation products in wastewater from dicofol and tetradifon manufacturing 607(1992)311
Ovelleiro Narvión, J. L., see Ormad Melero, M. P. 607(1992)311
Páez, M. I., see García-Raso, A. 607(1992)221
Pampliega, A., see Del Nozal, M. J. 607(1992)183
Parrish, C. C., Bodennec, G. and Gentien, P.
Separation of polyunsaturated and saturated lipids from marine phytoplankton on silica gel-coated Chromarods 607(1992)97
Pastor, J. C., see Del Nozal, M. J. 607(1992)183
Pedrosa, M. M., see Estrella Legaz, M. 607(1992)245
Peña-Heras, A., see De la Colina, C. 607(1992)203
Pérez Giménez, F., see Soler Roca, R. M. 607(1992)91
Petrović, M., Kaštelan-Macan, M. and Horvat, A. J. M.
Thin-layer chromatographic behaviour of substituted phenolic compounds on silica gel layers impregnated with Al(III) and Cu(II) 607(1992)163
Pirkle, W. H., Welch, C. J. and Hyun, M. H.
Concerning the role of face-to-edge π–π interactions in chiral recognition 607(1992)126
Popov, S., see Bankova, V. 607(1992)150
Postaire, E., see Regnault, C. 607(1992)159
Puig Infante, A., see Ormad Melero, M. P. 607(1992)311
Ramis, I., see Hotter, G. 607(1992)239
Ravanetti, G. P., see Bonifaci, L. 607(1992)145
Regnault, C., Delvordre, P., Bonnier, H. and Postaire, E.
Development of a specific device for densitometry of thin-layer chromatographic sheets in planar chromatography 607(1992)159
Reichlmayr-Lais, A. M., see Eder, K. 607(1992)55
Resines, J. A., Arín, M. J. and Díez, M. T.
Determination of creatinine and purine derivatives in ruminants' urine by reversed-phase high-performance liquid chromatography 607(1992)199
Rey, C., see Muzquiz, M. 607(1992)349
Rodriguez Gonzalo, E., see Carabias Martinez, R. 607(1992)37
Roselló-Catafau, J., see Hotter, G. 607(1992)239
Sánchez, G., see Calull, M. 607(1992)339
Sánchez-Rasero, F., see De la Colina, C. 607(1992)203
Santa-María, G., see Hierro, M. T. G. 607(1992)329
Sanz, J., see García-Raso, A. 607(1992)221
Sarasa Alonso, J., see Ormad Melero, M. P. 607(1992)311
Scher, A. L., see Weisz, A. 607(1992)47
Shibusawa, Y., see Weisz, A. 607(1992)47
Sinninghe Damsté, J. S., De las Heras, F. X. C. and De Leeuw, J. W.
Molecular analysis of sulphur-rich brown coals by flash pyrolysis–gas chromatography–mass spectrometry. The Type III-S kerogen 607(1992)361
Soler Roca, R. M., García March, F. J., Antón Fos, G. M., García Doménech, R., Pérez Giménez, F. and Gálvez Alvarez, J.
Molecular topology and chromatographic retention parameters for benzodiazepines 607(1992)91
Stoev, G., see Bankova, V. 607(1992)150
Tabera, J., see Jiménez, B. 607(1992)271
Takeda, N. and Akiyama, Y.
Rapid determination of sulphonamides in milk using liquid chromatographic separation and fluorescamine derivatization 607(1992)31
Tao, L. and Li, W.
Rapid and sensitive anion-exchange high-performance liquid chromatographic determination of radiolabeled inositol phosphates and inositol trisphosphate isomers in cellular systems 607(1992)19
Teixidor, P. and Grimalt, J. O.
Gas chromatographic determination of isoprenoid alkylglycerol diethers in archaebacterial cultures and environmental samples 607(1992)253
Tomás, M. C., see Hierro, M. T. G. 607(1992)329
Toribio, L., see Del Nozal, M. J. 607(1992)191
Uriarte, C., see Etxeberría, A. 607(1992)227
Valle, A. I., González, M. J. and Marina, M. L.
Separation and quantitation of some metal ions by reversed-phase high-performance liquid chromatography using *in situ* complexation with (±)-*trans*-1,2-diaminecyclohexane-N,N,N′,N′-tetraacetic acid 607(1992)207
Verdejo, T., see Martin, F. 607(1992)377
Vicente, C., see Estrella Legaz, M. 607(1992)245
Wang, T. and Hartwick, R. A.
Noise and detection limits of indirect absorption detection in capillary zone electrophoresis 607(1992)119
Weisz, A., Scher, A. L., Andrzejewski, D., Shibusawa, Y. and Ito, Y.
Complementary use of counter-current chromatography and preparative reversed-phase high-performance liquid chromatography in the separation of a synthetic mixture of brominated tetrachlorofluoresceins 607(1992)47
Welch, C. J., see Pirkle, W. H. 607(1992)126
Xu, H. and Lesage, S.
Separation of vanadyl and nickel petroporphyrins on an aminopropyl column by high-performance liquid chromatography 607(1992)139
Youn, D. Y., Hong, K. B., Jung, K.-H., Kim, D. and Kim, K.-R.
Direct measurement of the inverse secondary isotope effects of Rh(I)–C_2H_4 and Rh(I)–C_2H_3D utilizing gas chromatography 607(1992)69
Young, S. D., see Consalvo, A. P. 607(1992)25
Yoza, K.-I., see Ohta, H. 607(1992)154